Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Thursday 31 Aug 2023 until 23:59 on Friday 01 Sep 2023

Forecast Issued on Wednesday 30 Aug 2023 at 10:10 by Met Office Aberdeen

Confidence: Generally high for the next few days, but some doubt about the northern extent of rain on Thursday and timing of rain spreading from the west on Sunday.

Headline for Thursday 31 Aug 2023: Mainly dry and bright with some sunshine, but clouding over with perhaps some rain for Knoydart during the evening.

Mountain weather hazards on Thursday 31 Aug 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny	Sunny	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
<05%	00%	00%	00%	00%	00%	10%	10%

Forecast for Thursday 31 Aug 2023

Weather: Dry overnight with some clear spells, chilly with perhaps a ground frost in some sheltered glens. A dry and bright day will follow for most ranges, but clouds will increase across the far south with perhaps some light rain for Knoydart during the evening.

Chance of cloud-free hill tops above 800m: 80%, becoming 20% later for Ben Wyvis and the Caithness hills.

Low cloud and visibility: Mainly small amounts of cloud bases 700-900m, but scattered to broken cloud base 400-500m forming over Ben Wyvis and the Caithness hills during the evening. Very good visibilities.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Forecast for Thursday 31 Aug 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	10/13 E	11/14 E	12/15 SE	12/17 SE	13/18 SE	12/18 SE	16/21 E	17/24 E	16/22 E
900	11/14 E	11/14 E	12/15 SE	12/17 SE	13/18 SE	12/18 SE	16/22 E	18/25 E	16/21 E
600	8/12 E	9/12 SE	9/13 SE	9/14 SE	10/15 SE	10/15 SE	12/18 E	12/20 E	12/18 E
300	5/10 E	6/10 E	6/10 E	7/12 E	6/14 SE	6/14 SE	6/15 E	7/16 E	7/14 E
Glen	7/9 E	8/11 E	9/12 E	8/12 E	6/12 SE	6/12 SE	9/16 E	11/19 E	10/17 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	6/2	6/2	6/2	6/2	8/5	9/7	8/5	7/3	6/2
900	6/3	6/3	6/3	7/4	9/6	10/8	9/6	8/4	7/3
600	8/6	8/6	8/6	10/7	12/10	13/11	12/9	10/7	9/6
300	9/8	9/7	9/7	12/11	15/14	16/15	14/14	11/10	10/8
Glen	11/10	11/10	11/10	15/13	18/17	19/18	17/16	14/12	13/11
Freezing Level*	1800m	1800m	1800m	1800m	1900m	2000m	2000m	2000m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Nothing to add.

Forecast for Friday 01 Sep 2023
Weather: Some cloud across eastern ranges, otherwise dry with clear spells overnight. A bright day will follow with some lengthy spells of sunshine for most ranges, but cloudier towards the Caithness hills with the odd light shower.

Maximum wind: Easterly 10-15 mph.

Chance of cloud-free hill tops above 800m: 90%, but locally 20% for the Caithness hills and later Ben Wyvis.

Low cloud and visibility: Summits largely clear of cloud, but scattered to broken cloud, base 300-500m across the hills of Caithness, spreading to Ben Wyvis during the evening. Visibilities very good.

Temperature: **Glens:** Plus 2 rising to17 Celsius.
At 800m: plus 7 rising to12 Celsius
Freezing level: Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.